

The ideal system for
safely disinfecting **any surface!**

Shipping Sector

Passengers cabins, public living areas, bridge, navigation instrumentations...

- **Cost-effective, powerful, quick, and easy-to-use...** Simply the best surface disinfection system available.
- **Certified to AFNOR standard NF T72-281. Destroys 99.999% of bacteria and 99.99% of viruses, including SARS-COV-2 (Covid-19) by 2 independent laboratories**



How UV works

At a wavelength of 254 nanometres, UV-C inactivates micro-organisms (viruses, bacteria, algae, yeasts, moulds, etc.) by penetrating their DNA, thereby disrupting their metabolism until they are completely destroyed.

Advantages of BIO-SCAN®

- **Certified process with demonstrated efficacy against SARS-COV-2 (Covid-19)**
- Ultra-rapid treatment time of just **4 to 10 seconds!**
- Practical, ergonomic, easy-to-use-by-anyone concept
- No chemicals, side effects, or health hazards
- Economical: very reasonably priced, rapid return on investment
- Can treat all surfaces

BIO-UV Group

850 avenue Louis Médard
34400 LUNEL - FRANCE
Tel. +33(0)4 99 133 911
contact@bio-scan.tech
www.bio-uv.com

BIO-SCAN

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ISO 9001:2015
BUREAU VERITAS
Certification



	Number of lamps	Unit electrical power (W)	Dimensions l x L (mm)	Weight (kg)	Power supply (V)	Frequency (Hz)	Absorbed power (W)
BIO-SCAN® Light 233	2	33	110 x 430	1	110-240	50/60	66
BIO-SCAN® Light 255	2	55	110 x 702	1,5	110-240	50/60	110
BIO-SCAN® Light 455	4	55	210 x 702	3	110-240	50/60	220

Technical characteristics BIO-SCAN® Light Range

2-Years
warranty

- **Eradicates 99.999% of bacteria** (5-log pathogen reduction) **and 99.99% of viruses** (4-log pathogen reduction)
- Contact time: **4 to 10 seconds!**
- Can treat all surface types
- Very easy to handle by anyone
- The complete set comes in a thermoformed foam-lined carrying case and includes: the BIO-SCAN system®, the electrical box with timer, the different power cords, 1 protective mask, 1 pair of gloves (additional quantities optional)
- 1.5 m power cord from the plug to the electrical box included
- 3 m power cord from the electrical box to the device included. A total distance of 4.5 m from the wall plug (extension possible)
- Presence of a deflector to concentrate UV-C radiation intensity on the surface to be treated
- On/Off switch, adjustable handle
- Lamp life: 1,000 hours or 1 year (lamps specially designed for surface treatment, patented by BIO-UV Group)
- Designed and manufactured in France

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